

## Trace Matrix

The following graphs are the use case matrix for functional and non-functional system requirements. The matrix shows which use cases are used to handle the corresponding system requirements. The use cases are listed vertically along the side and the system requirements are listed horizontally along the top.

Non-Functional Requirements Matrix:

|                            | 1.1 | 1.2 | 2.1 | 2.2 | 2.3 | 2.4 | 3.1 | 3.2 |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| View previous items        |     |     |     |     |     |     |     |     |
| View product info          |     |     |     |     |     |     |     |     |
| Jump to social media       |     |     |     |     |     |     |     |     |
| create quote request       |     |     |     |     |     |     |     |     |
| Create order               |     |     |     |     | X   |     |     |     |
| Submit payment             |     |     |     | X   |     |     |     |     |
| Schedule completion date   |     |     |     |     |     |     |     |     |
| Change completion date     |     |     |     |     |     |     |     |     |
| Cancel completion date     |     |     |     |     |     |     |     |     |
| Receive quote request      |     |     | X   |     |     |     |     |     |
| Check weekly Schedule      |     |     |     |     |     |     |     |     |
| Confirm weekly schedule    |     |     |     |     |     |     | X   | X   |
| Print weekly schedule      |     |     |     |     |     |     |     |     |
| Create email campaign      |     |     |     |     |     |     |     |     |
| Generate marketing report  |     |     |     |     |     |     |     |     |
| Print marketing reports    |     |     |     |     |     |     |     |     |
| Create customer Account    |     |     |     |     |     | X   |     |     |
| Forgot login info          |     |     |     |     |     |     |     |     |
| Generate backup            | X   |     |     |     |     |     |     |     |
| Recover from backup        |     | X   |     |     |     |     |     |     |
| Edit Customer Account      |     |     |     |     |     |     |     |     |
| Generate ingredient list   |     |     |     |     |     |     |     |     |
| Track inventory            |     |     |     |     |     |     |     |     |
| Update inventory           |     |     |     |     |     |     |     |     |
| Submit costs               |     |     |     |     |     |     |     |     |
| Generate financial reports |     |     |     |     |     |     |     |     |
| Print financial reports    |     |     |     |     |     |     |     |     |

